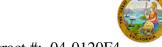
## **DEPARTMENT OF TRANSPORTATION**

**DIVISION OF ENGINEERING SERVICES** 

Office of Structural Materials Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: <u>SF/ALA</u> Rte: <u>80</u> PM: <u>13.2/13.9</u>

File #: 69.12

## **DAILY PROJECT JOURNAL**

Prime Contractor: American Bridge/Fluor Enterprises, a JV Report No: DPJ-000383 **Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 24-Oct-2007

<b>Submittals(New / Total): CWR's:</b> 0 / 21 <b>HSR's:</b> 0 / 7 <b>NCR's:</b> 0 / 11					
Item	Title	Detail			
1	Major component moveme	ent 77m Tower	77m Tower Mock-up:		
		No welding	observed.		
		89m Tower	Mock-up:		
		Welding up	Welding upper and lower skin plate C butt weld.		
		Welding in	ernal corner splice plate.		
		114m Towe	114m Tower Mock-up:		
		No welding	No welding observed.		
			OBG Production:		
		Blasting an	nd painting W shapes to be cut to T-Stiffeners		
2	Meetings attended		Caltrans met with ABF and ZPMC at 1300 to discuss issues and the		
		schedule fo	schedule for the next three days.		
		Issues:			
			med the channel and angle will only use substitute material for		
			o. The material to be used in pr	<u> </u>	
		ZPMC is st was lost on	•	oduction material that traceability	
		ZPMC state	ed they would perform a trial stif	ffener to skin plate weld for ABF	
		to prove the	y can reduce the repair rate on t	his type of joint. ABF clarified	
		that ZPMC production.	still needs to address if the prop	osed methods can be utilized in	
		•	d about the status of the heat str	raightening of the 77m	
			flanges. Caltrans explained that	•	
			from ABF and ZPMC. ABF stated that they would work on this and one		
			proposal may include performing the hot bending on the island instead of at		
			-	ld entertain heat straightening on	
		the flanges.		d be entertained for the mock-up	
		only.			

## DAILY PROJECT JOURNAL (Continued Page 2 of 2) Caltrans asked ABF and ZPMC for an OBG production schedule. ABF stated that ZPMC was supposed to begin splitting the W beams into T sections tomorrow, but neither ABF nor ZPMC could confirm when work will start. 3 Other important observations Caltrans observed the macro-etch samples of the UT Closed-rib PJP procedure initial proof sample. The majority of the samples appeared to have near full penetration. However, due to the tightness of the root face to deck plate, the land area was not clearly visible in the macro-etches. To ensure accuracy ZPMC intends to perform additional mechanical testing tomorrow. 4 Quality Assurance Inspectors per shift 6 Day Shift (Acuna, Brannon, Hasler, Hernandez, Viars on island, McClendon in Shanghai for RT testing) 4 Swing Shift (Berger, Dixon, Franco, Smith)

**Inspected By:** 

**Reviewed By:** 

McClary, David

Lowry, Patrick

**Quality Assurance Inspector** 

**QA** Reviewer